



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY


401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

## DATA MATRIX

|  |  |                    |
|--|--|--------------------|
| <b>Date:</b> May 2, 2022   | <b>EPA Reg. No./ File Symbol:</b> 82633-AE       | <b>Page 1 of 2</b> |
| <b>Applicant's/Registrant's Name and Address:</b> Sharda Cropchem Limited<br>C/O Wagner Regulatory Associates, Inc.<br>P.O. Box 640, 7217 Lancaster Pike, Suite A<br>Hockessin, DE 19707 | <b>Product:</b><br>Sharda Spiromesifen Technical |                    |
| <b>Ingredient:</b> spiromesifen (PC Code 24875)  |  |                    |

| Guideline Reference Number | Guideline Study Name   | MRID Number     | Submitter               | Status | Note |
|----------------------------|--|-----------------|-------------------------|--------|------|
| <b>PRODUCT SPECIFIC</b>    |  |                 |                         |        |      |
| 830.1550, 830.1600         | Product identity, composition/Description of materials Used to Produce the Product | 51418801        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.1620                   | Description of Production Process  | 51418801        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.1670                   | Discussion of Formation of Impurities  | 51418801        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.1700                   | Preliminary Analysis   | 51418802        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.1750                   | Certification of Limits  | 51418801        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.1800                   | Enforcement Analytical Method  | 51418802        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.6302                   | Color  | 51418803        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.6303                   | Physical State   | 51418803        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.6304                   | Odor   | 51418803        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.6313                   | Stability to Normal & Elevated Temperatures  | 51418803        | SHARDA CROPChem LIMITED | OWN    |      |
| <b>830.6314</b>            | <b>Oxidation/Reduction</b>   | <b>51899901</b> | SHARDA CROPChem LIMITED | OWN    |      |
| 830.6315                   | Flammability   | 51418807        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.6316                   | Explodability  | 51418807        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.6317                   | Storage Stability  | 51418803        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.6319                   | Miscibility  | 51418808        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.6320                   | Corrosion Characteristics  | 51418803        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.6321                   | Dielectric Voltage Breakdown   | 51418808        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.7000                   | pH   | 51418807        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.7050                   | UV/Visible Absorption  | 51418807        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.7100                   | Viscosity  | 51418808        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.7200, 830.7220         | Melting Point/Boiling Point  | 51418807        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.7300                   | Relative Density   | 51418807        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.7370                   | Dissociation Constant  | 51418807        | SHARDA CROPChem LIMITED | OWN    |      |
| 830.7520                   | Particle Size Distribution   | 51418808        | SHARDA CROPChem LIMITED | OWN    |      |

|   |  |                            |
|---|--|----------------------------|
| <b>Signature</b><br> | <b>Name and Title</b><br>S. K. Theodorakis, Agent for Sharda Cropchem Ltd. | <b>Date</b><br>May 2, 2022 |
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| <b>Ingredient:</b> spiromesifen (PC Code 24875)  |  |                    |

| Guideline Reference Number   | Guideline Study Name                | MRID Number | Submitter                                | Status | Note |
|------------------------------|-------------------------------------|-------------|--|--------|------|
| 830.7550, 830.7560, 830.7570 | Octanol Water Partition Coefficient | 51418804    | SHARDA CROPChem LIMITED                  | OWN    |      |
| 830.7840, 830.7860           | Solubility                          | 51418805    | SHARDA CROPChem LIMITED                  | OWN    |      |
| 830.7950                     | Vapor Pressure                      | 51418806    | SHARDA CROPChem LIMITED                  | OWN    |      |
| 870.1100                     | Acute Oral Toxicity                 | CITE-ALL    | BAYER CROPSCIENCE LP (264)               | PAY    |      |
| 870.1200                     | Acute Dermal Toxicity               |             | BAYER ENVIRONMENTAL SCIENCE (432)        | PAY    |      |
| 870.1300                     | Acute Inhalation Toxicity           |             | SPRAY DRIFT TF (66607)                   | PAY    |      |
| 870.2400                     | Primary Eye Irritation              |             | ISK BIOSCIENCES CORPORATION (71512)      | PAY    |      |
| 870.2500                     | Primary Dermal Irritation           |             | OUTDOOR RESIDENTIAL EXPOSURE TF (71754)  | PAY    |      |
| 870.2600                     | Dermal Sensitization                |             | AGRICULTURAL REENTRY TF (71755)          | PAY    |      |
| GENERIC DATA                 | Generic Data                        |             | AGRICULTURAL HANDLER EXPOSURE TF (75234) | PAY    |      |

|   |  |                            |
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